

# **GAMMA VOLTAGE GENERATOR AND METHOD THEREOF FOR GENERATING INDIVIDUALLY TUNABLE GAMMA VOLTAGES**

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## **ABSTRACT OF THE DISCLOSURE**

10           In a gamma voltage generator and gamma voltage  
generating method that can tune the gamma voltages individually,  
several gamma currents of a same magnitude are generated for each  
to flow through a variable resistive element to generate a variable  
common voltage and several variable voltages, from which a common  
15   gamma voltage and several first gamma voltages are generated. By  
use of the symmetric property of the gamma curve corresponding to  
those gamma voltages to be generated, several voltages are generated  
by mapping the first gamma voltages with the common gamma  
voltage as the center axis, and from which several second gamma  
20   voltages are derived. The common gamma voltage and the first and  
second gamma voltages are provided for those gamma voltages  
corresponding to the gamma curve.